

CLAIM(S):

The embodiments of the invention for which an exclusive property or privilege is claimed, are defined as follows:

I claim:

- 1:** A wrench extension bar with adapter, which comprising :

 - an extension bar having at a first end a headblock formed therefor receiving a wrench head and preventing the wrench from moving therethrough when needed;
 - a head portion with notches is formed thereon for receiving one of both indented openings formed therethrough an adapter being configured therefor receiving a straight wrench;
 - a second end of the extension bar is formed so that the user is able to handle said extension bar; and
 - said adapter is capable of rotating to allow the wrench to loosen or tighten nuts or bolts head in locations where are difficult to reach with the wrench.
- 2:** The wrench of claim 1 is tightened with concave facing of a slidable member which locks the wrench in position, and backward end of slidable member is engaged through opening therefor receiving an extension leg of a

bolt therefor adjusting the wrench according its weight, and which the extension leg with notches receives a locking pin therethrough hole formed thereon top surface of slidable member, and which the locking pin extending through a slot prevents the rotation of slidable member.

3: Each compression spring mounted into said adapter is held in place thereby a cap piece and pressed against each ball bearing being engaged into each hole formed through said adapter backward end, and which block the adapter onto said head portion.

4: The ball bearing of claim **3** enables also the adapter's rotation when the wrench head is removed from said headblock for using as ratchet handle.

5: The adapter of claim **1** may be detachable from said extension bar and attached to a ratchet wrench handle.

6: An other fastening means for adapting a wrench to the extension bar of claim **1**, which comprising:

two members portions having each an inverted C-shaped opening formed thereon each top surface for engaging head portion with notches and headblock formed onto said extension bar; and

a wrench is installed into each S-shaped opening extending along

each side of each said member portion, and which the first member portion is inverted compared to the second member portion for engaging and blocking the wrench.